

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

1. (Original) A method for displaying information on a set of displays, the method comprising:
  - identifying a change in data displayed by a set of clients;
  - notifying the set of clients of a change to the displayed data;
  - receiving a request for a page containing the changed data in response to the notification;
  - generating a page containing the changed data; and
  - sending the page containing the changed data to the set of clients.
2. (Original) The method of claim 1 wherein each client is assigned a rotation set comprising a list that identifies pages to be displayed by the client, the method further comprising:
  - identifying the page that contains the changed data;
  - identifying at least one rotation set that identifies the page containing the changed data; and
  - identifying at least one client that displays the at least one identified rotation set.
3. (Original) The method of claim 2 wherein the rotation set specifies a uniform resource locator for at least one page to be displayed by the client to which the rotation set is assigned.
4. (Original) The method of claim 2 wherein the rotation set specifies an amount of time for which the at least one page is to be displayed by the client to which the rotation set is assigned.

5. (Original) The method of claim 2 wherein notifying a set of clients of the change to the displayed data comprises sending at least one rotation set to the set of clients, with the pages identified by the at least one rotation set reflecting the change in the displayed data.

6. (Original) The method of claim 5 wherein the at least one rotation set is sent to the set of clients in response to identifying the change in the displayed data.

7. (Original) The method of claim 5 wherein hypertext transfer protocol (HTTP) is used to send the at least one rotation set to the set of clients.

8. (Original) The method of claim 5 further comprising sending, to the set of clients, instructions for each client to request pages that contain changed data in response to receiving a rotation set.

9. (Original) The method of claim 5 further comprising sending, to the set of clients, instructions for each client to display the pages identified by a received rotation set at least until the client receives a new rotation set.

10. (Original) The method of claim 9 wherein the instructions comprise portable, platform independent code.

11. (Original) The method of claim 9 wherein hypertext transfer protocol (HTTP) is used to send, to the set of clients, the instructions for each client to display the pages identified by a received rotation set.

12. (Original) The method of claim 2 wherein each page comprises a plurality of panels and identifying the page that contains the changed data comprises:

identifying a panel that contains the changed data; and  
identifying the page that contains the identified panel.

13. (Original) The method of claim 12 wherein the panel that contains the changed data and the page that contains the identified panel are identified using XML code.

14. (Original) The method of claim 2 wherein the rotation set is defined in an extensible markup language (XML) document.

15. (Original) The method of claim 2 wherein the page that contains the changed data, the at least one rotation set that identifies the page containing the changed data, and the at least one client that displays the at least one identified rotation set are identified using XML code.

16. (Original) The method of claim 1 wherein identifying a change in the displayed data comprises receiving an indication of the change in the displayed data.

17. (Original) The method of claim 1 further comprising storing the page containing the changed data for access by a plurality of different displays.

18. (Original) The method of claim 1 wherein the page containing the changed data includes a plurality of panels, the method further comprising:  
identifying at least one panel that contains the changed data; and  
identifying at least one page that contains the at least one identified panel.

19. (Original) The method of claim 1, wherein generating the page containing the changed data comprises defining the page using hypertext markup language (HTML).

20. (Original) The method of claim 1 further comprising retrieving the page containing the changed data from a cache in response to receiving the request, wherein generating the page containing the changed data is performed in response to a previously received request for the page containing the changed data.

21. (Original) The method of claim 1 wherein the page containing the changed data includes a plurality of panels, the method further comprising:  
identifying at least one panel that contains the changed data;  
retrieving the changed data; and  
generating the at least one identified panel using the changed data, wherein generating the page containing the changed data is performed using the at least one identified panel.

22. (Original) The method of claim 21 further comprising retrieving the at least one panel containing the changed data from a cache in response to receiving the request, wherein generating the at least one panel containing the changed data is performed in response to a previously received request for the at least one panel containing the changed data.

23. (Original) The method of claim 21 wherein a name of the page containing the changed data specifies the changed data to be retrieved.

24. (Original) The method of claim 1 wherein the request complies with the hypertext transfer protocol.

25. (Original) The method of claim 1 further comprising displaying the page containing the changed data in a web browser.

26. (Currently Amended) A method for displaying information on a display device, the method comprising:

receiving a rotation set comprising a list identifying pages to be displayed **in a predetermined sequence**;

determining if each page identified in the rotation set is stored in a cache associated with the display device;

retrieving, from the cache, pages that are stored in the cache; sending at least one request for pages that are not stored in the cache to a remote server;

receiving the requested pages in response to the at least one request;

storing the received pages in the cache; and

displaying each page, wherein the pages are retrieved from the cache and displayed in a repeating sequence until a new rotation set is received.

27. (Original) The method of claim 26, wherein the rotation set further indicates a time period, corresponding to each identified page, for displaying the identified page, and each page is displayed for the time period corresponding to the page.

28. (Original) The method of claim 26 wherein the rotation set comprises an extensible markup language (XML) document.

29. (Original) The method of claim 26 wherein the at least one request is sent using hypertext transfer protocol (HTTP).

30. (Original) The method of claim 26, wherein displaying the page comprises displaying the page using a web browser.

31. (Currently Amended) A system for displaying information on a set of displays comprising:

- a database for storing data to be displayed; and
- at least one server adapted to:

- respond to a change in the stored data to be displayed by identifying at least one client ~~adapted to display the stored~~ displaying previously stored data and notifying the at least one client of the change in the stored data;

- receive a request for a page containing the changed data;

- generate the requested page; and

- send the page to a client that displays the page in response to the received request.

32. (Original) The system of claim 31, wherein the database notifies the server when the data to be displayed has changed.

33. (Original) The system of claim 31, wherein the server comprises a configuration management module adapted to identify rotation sets that include at least one page affected by the change in the stored data, with each rotation set comprising a list of pages to be displayed by a client to which the rotation set is assigned.

34. (Original) The system of claim 33 wherein the server is adapted to notify the at least one client by sending, to the at least one client, a rotation set that includes at least one page affected by the change in the stored data.

35. (Original) The system of claim 34 further comprising a local cache associated with the at least one client, wherein each local cache stores pages identified in the rotation set for the associated client and the associated client displays each page identified in rotation set assigned to the client until the client receives a rotation set that does not identify the page.

36. (Original) The system of claim 33 wherein the configuration management module is further adapted to store data regarding the content and layout of the at least one page.

37. (Original) The system of claim 31 wherein the server is further adapted to maintain an open connection with each client, with the notification of the change in the stored data sent using the open connection.

38. (Original) The system of claim 31 wherein the server further comprises a cache for storing previously requested pages and the server is adapted to retrieve, from the cache, requested pages stored in the cache to send to the client that displays the page.

39. (Original) The system of claim 31 wherein the server further comprises a page maker module adapted to generate the requested pages using the changed data in the database and using formatting data defining the content and layout of the pages.

40. (Original) The system of claim 39 wherein the page maker module includes at least one panel generator for generating panels, with each page constructed from a plurality of panels as defined by the formatting data.

41. (Original) The system of claim 31, further comprising a site cache that stores pages displayed by a plurality of different clients, wherein the site cache is adapted to respond to a request for a page stored in the site cache by sending the requested page to a client that requested the page.

42. (Original) An article comprising a machine-readable medium storing instructions for causing one or more processors to perform operations comprising:

- receiving a list of pages to be displayed;
- retrieving, from a local cache, pages in the list that are stored in the local cache;
- requesting, from a remote server, pages in the list that are not stored in the local cache;
- receiving pages from the remote server;
- storing the received pages in the local cache;
- displaying the pages in the list in a repeating sequence, using the pages stored in the local cache, until a new list of pages is received.

43. (Original) The article of claim 42 wherein the list of pages comprises a uniform resource locator (URL) associated with each page and a specific page is requested from the remote server using a hypertext transfer protocol (HTTP) request containing the URL associated with the specific page.

44. (Original) The article of claim 42 wherein the machine-readable medium stores instructions for causing one or more processors to perform further operations comprising displaying each page in the list of pages for a predetermined amount of time in each repetition of the repeating sequence.

45. (Original) The article of claim 42 wherein the machine-readable medium stores instructions for causing one or more processors to perform further operations comprising: receiving a new list of pages; identifying pages in the new list that differ from the pages stored in the local cache; and requesting the identified pages from the remote server.



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46. The article of claim 42 wherein an extensible markup language (XML) document contains the list of pages.